



Deseret Chemical Depot

U.S. ARMY CHEMICAL MATERIALS AGENCY

CREATING A SAFER TOMORROW

Deseret Chemical Depot Update

Peter C. Cooper

Commander

Deseret Chemical Depot

July 8, 2004



- Current Operations
 - Closure process ongoing
 - 4.2-inch HD mortar reconfiguration
 - 67% complete
 - Preparation of OMF Metal Parts Furnace for secondary waste
 - OMF DPE suit disposal in Material Decontamination Chamber (MDC2)
 - Production 528
- Change of Command 22 July, 10 a.m.
- Heightened security measures continue



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Chemical Disposal Program Progress Utah Citizens' Advisory Commission

Dale Ormond
TOCDF Site Project Manager
July 8, 2004

- **Aberdeen Chemical Agent Disposal Facility - Maryland**
 - First agent leak in 60 years of storage operations on June 23 - workers unable to find leak as of July 1
 - More than 588,038 pounds of mustard agent neutralized as of June 22 (19.9%)
- **Anniston Chemical Agent Disposal Facility - Alabama**
 - State has approved MPF Trial Burn Plan - projectile processing expected this fall
 - Seeking state approval to process "gelled" rockets at full rate (10 per hour)
 - 33,680 GB rockets destroyed as of June 21 (78.8%)

- **Blue Grass Chemical Agent Disposal Facility - Kentucky**
 - 30% of initial design scheduled to be given to the government by July 30
 - Application for the RCRA Research, Development and Demonstration permit submitted to the Kentucky Department for Environmental Protection
 - Construction of a new gate and access road to the facility is scheduled to begin in January 2005
 - Facility construction is not scheduled to begin until late 2005

- **Newport Chemical Agent Disposal Facility - Indiana**
 - Systemization at 99% completion
 - Government reviewing public comments on shipment of VX hydrolysate to DuPont in New Jersey for treatment
 - Governors of Delaware and New Jersey still oppose DuPont treatment
 - Agent Operations Startup currently scheduled for September 2004
 - NECDF will neutralize 1,269 tons of VX stored in bulk containers
 - New commander of Newport Chemical Depot is LTC Scott Kimmel

- **Pine Bluff Chemical Agent Disposal Facility - Arkansas**
 - Systemization nearing 100% completion
 - Destruction operations expected to begin February 2005
 - Systems Contractor (Washington Demil Group) was 95% of planned 696 personnel as of June 10
 - New SC General Manager is chem demil veteran Steve Depew, a former Army Site Project Manager and EG&G Vice President
 - Total agent of GB, VX and HD in storage is 3,850 tons
 - next largest stockpile compared to DCD (13,617 tons)

- **Pueblo Chemical Agent Disposal Facility - Colorado**
 - U.S. Senate has restored \$50 million for the FY05 budget. Colorado officials want \$147 million, the Pentagon only recommends \$5 million. The Senate action requires concurrence by the House of Representatives
 - Facility design in progress - 60% complete
 - State regulators have issued a RCRA Research, Development and Demonstration Permit to allow site preparation
 - Ground breaking is scheduled for September 2004

- **Umatilla Chemical Agent Disposal Facility - Oregon**
 - Preparing for Agent Startup in August 2004 pending state approval - success of Brine Reduction Area (BRA) performance test required
 - Decisions still pending in two lawsuits (activists and workers) - both trials completed
 - Total agent in storage of GB, VX and HD is 3,717 tons (third largest in national stockpile)

BRIEFING TO THE UTAH CITIZENS' ADVISORY COMMISSION

July 8, 2004

Presented by: Gary W. McCloskey

EG&G General Manager



*Flagship of
Chemical Disposal*

The World Standard for Destruction of Chemical Weapons

PLANT STATUS

- **As of 4 July 04, TOCDF has worked an estimated 3,236,718 hours (720) days without a lost day injury.**
- **Recordable Injury Rate is 2.2, was 2.3 in June 03**
- **No Detectable Agent Released from Plant Stacks**
- **No Emergency Events**

TOCDF PROCESSING

Data as of 5 Jul 2004

VX M55 Rockets Destroyed (Campaign Complete)	3,966
VX M56 Rocket Warheads Destroyed	3,856
VX Ton Containers Destroyed (12 VX Hydrolysate Tons Remain)	632
VX 155mm Energetic Projectiles Destroyed	42,445
VX Spray Tanks Destroyed	0
VX Landmines Destroyed	0
 VX Nerve Agent Destroyed of Total TOCDF VX Stockpile	 45.1 %
 Agent Destroyed of Total TOCDF Stockpile	 48.9 %
 Percent of Total National Stockpile	 21.7 %



KEY RECENT ACTIVITIES

- **Processing VX 155mm Projectiles**
 - **Averaging 450 per day**
- **VX Spray Tank ORR**
- **LIC1 Outage**
- **Mine Processing Scheduled for this Fall**
- **Mustard Planning to Execution**
 - **Mustard Sampling Validation Complete**



LONG RANGE SIGNIFICANT PLANNING ACTIVITIES

- Mustard
- Secondary Waste
- Closure

